filed

11/5/03

(2-92)

Sheet 1 of 5

Docket Number (Optional) **Application Number** Form PTO-1449 To b assigned 2874.20US (96-0032.17/US) INFORMATION DISCLOSURE CITATION Applicants Akram et al. IN AN APPLICATION (Use several sheets if necessary) Filing DateNovember 5, 2003 **Group Art Unit** To be assigned **U.S. PATENT DOCUMENTS** EXAMINER INPIAL DOCUMENT NUMBER FILING DATE IF APPROPRIATE SUBCLAS DATE NAME CLASS 09/1956 2,762,954 Leifer 2,865,082 12/1958 Gates 3,664,389 05/1972 Bower 3,688,815 09/1972 Ridenour 3,691,707 09/1972 Von Arx et al. 3,795,164 03/1974 Schneider 3,892,156 07/1975 **Johnstone** 3,961,547 06/1976 Shainberg et al. 4,006,656 02/1977 Shinomiya 4,102,227 07/1978 Simko 4,138,304 02/1979 Gantley **FOREIGN PATENT DOCUMENTS** Translation SUBCLAS DOCUMENT NUMBER DATE CLASS COUNTRY NO YES 287,869 10/1915 Germany DE 2810054-A 09/1978 Germany **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED / 9/28/01 **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92)Sheet 2 of 5 Docket Number (Optional) Form PTO-1449 **Application Number** 2874.20US (96-0032.17/US) To be assigned INFORMATION DISCLOSURE CITATION Applicants Akram et al. IN AN APPLICATION (Use several sheets if necessary) **Group Art Unit** Filing Date November 5, 2003 To be assigned **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER FILING DATE IF APPROPRIATE EXAMINER SUBCLAS DATE CLASS NAME 4,150,912 04/1979 Gutsche et al. 4,246,595 01/1981 Noyori et al. 4,259,886 04/1981 Seid et al. 4,287,256 09/1981 **Demers** 4,287,798 09/1981 Cooper, Jr. et al. 4,343,662 08/1982 Gay 4,356,374 10/1982 Noyori et al. 4,358,978 11/1982 Lawson **Batinovich** 4,451,972 06/1984 4,513,544 04/1985 Lossi et al. 4,633,847 01/1987 Lossi et al. **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER SUBCLAS DATE CLASS COUNTRY YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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(2-92)Sheet 3 of 5 Form PTO-1449 **Docket Number (Optional) Application Number** 2874.20US (96-0032.17/US) To be assigned INFORMATION DISCLOSURE CITATION Applicants Akram et al. IN AN APPLICATION (Use several sheets if necessary) **Group Art Unit** Filing Date November 5, 2003 To b assigned **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT SUBCLAS FILING DATE.
IF APPROPRIATE DATE NAME CLASS INITIAL NUMBER 4,688,540 08/1987 Ono 4,705,016 11/1987 Sekiya 4,804,641 02/1989 Arlt et al. 4,903,437 02/1990 Kubotera et al. 4,937,653 06/1990 Blonder et al. 4,971,021 11/1990 Kubotera et al. 4,984,358 01/1991 Nelson 5,046,392 09/1991 Keon et al. 5,059,899 10/1991 Farnworth et al. 5,128,282 07/1992 Ormond et al. 5,259,149 11/1993 Klievoneit et al. 5,316,559 05/1994 Klievoneit et al. 5,319,521 06/1994 **Adkins FOREIGN PATENT DOCUMENTS** Translation DOCUMENT NUMBER SUBCLAS DATE COUNTRY CLASS YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-1449 Docket Number (Optional) Application Number 2874.20US (96-0032.17/US) To be assigned INFORMATION DISCLOSURE CITATION Applicants Akram et al. IN AN APPLICATION (Use several sheets if necessary) **Group Art Unit** Filing Date November 5, 2003 To b assigned **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT FILING DATE IF APPROPRIATE SUBCLAS DATE CLASS NAME 5,323,150 06/1994 **Tuttle** 5,326,428 07/1994 Farnworth et al. 5,362,681 11/1994 Roberts, Jr. et al. 5,373,834 12/1994 Chiuminatta et al. 5,458,034 10/1995 Cavagna 5,459,340 10/1995 Anderson et al. 5,461,008 10/1995 Sutherland et al. 5,468,541 11/1995 Hsu 5,521,125 05/1996 Ormond et al. 5,570,505 11/1996 Downie et al. 5,579,671 12/1996 **Bowlin** 5,580,831 12/1996 Roman **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER SUBCLAS DATE COUNTRY CLASS **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application Number Docket Number (Optional) Form PTO-1449 2874.20U\$ (96-0032.17/US) To be assign d INFORMATION DISCLOSURE CITATION Applicants Akram et al. IN AN APPLICATION (Use several sheets if necessary) **Group Art Unit** Filing DateNovember 5, 2003 To be assigned **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER FILING DATE IF APPROPRIATE FXAMINER SUBCLAS DATE NAME CLASS INITIAL 07/1998 5,787,174 Tuttle 5,851,845 12/1998 Wood et al. 5,907,984 06/1999 Herman, Jr. et al. 6,087,202 07/2000 Exposito et al. 6,104,291 08/2000 Beauvillier et al. 6,117,707 09/2000 Badehi 6,119,675 09/2000 Akram et al. 6,130,478 10/2000 Mostafazadeh et al. 6,155,247 12/2000 Akram et al. 6,156,625 12/2000 Balamurugan 6,196,096 03/2001 Akram et al. 6,250,192 06/2001 Akram et al. 6,265,963 B1 07/2001 Wood, Jr. 6,268,796 B1 07/2001 Gnadinger et al. 2001/0023973 09/2001 Akram et al. 6,401,580 06/2002 Akram et al. 10/2002 6,459,105 Akram et al. **FOREIGN PATENT DOCUMENTS** Translation DOCUMENT SUBCLAS DATE . COUNTRY CLASS NUMBER YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED/ **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known				
Application Number	10/701,957			
Filing Date	November 5, 2003			
First Named Inventor	Akram et al.			
Group Art Unit	3724			
Examiner Name	Unknown			
Attorney Docket Number	2269-2874.20US (96-0032.17/US)			

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Examiner Initials	Cite No. ¹	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VI.		US-3,577,038	May 4, 1971	Cook Jr.	_
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	No. ¹	Country Code ³ - Number ⁴ - Kind Code ³ (If known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		
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